



**Frank Bacon Machinery Sales Company, Inc.**

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**LT-50 Vibration**

We offer for your consideration, subject to prior sale and conditions stated at the left for immediate acceptance.

**Conditions of Sale**

**Description**

**TERMS:**

30% Deposit with the order, balance before shipment.

We reserve the right to correct typographical errors.

**GUARANTEE:**

Unless otherwise specified, every machine is offered with the standard **MDNA (MACHINERY DEALERS NATIONAL ASSOCIATION)** Return privilege to ensure your complete satisfaction. If the machine is unsatisfactory it may be returned to our warehouse, freight prepaid and in the original condition within 30 Days of shipment for a full refund less the cost of SPECIALIZED EQUIPMENT, NEW ITEMS AND RE-CERTIFICATION COSTS, When applicable.

Care is taken to provide accurate specifications. However, Critical areas should be verified by Inspection.

**WARRANTY:**

FBMS Provides a ONE Year parts and labor Warranty on all reconditioned Testers and 90 Days on Reconditioned tools less all travel and/or Shipping Related Expenses. Unless otherwise specified.

MDNA | AMDA  
 MMA | ASTM | SAE  
 ASM

(1) New **Frank Bacon, Model LT-50-ST**, Miniature Electro-Dynamic Vibration Test System with Power Amplifier and Slip Table

**SPECIFICATIONS:**

Force Rating ( <i>Sine</i> ) .....	500 N (112.5 lbf)
Force Rating ( <i>Random</i> ) .....	350 N (79.0 lbf)
Force Rating ( <i>Shock Peak</i> ) .....	1000 N (225.0 lbf)
Peak to Peak Displacement.....	20 mm (0.787")
Frequency Range ( <i>Hz</i> ): .....	1 – 4,000 Max
Armature Diameter: .....	70 mm (2.75")
Armature Mass ( <i>Lbs</i> ) .....	1 kg (2.2 lbs)
Sine Peak Acceleration (Bare Table).....	50 g
Max Payload .....	11 (lbs)

**EQUIPPED WITH:**

- 11.75"W x 11.75"L Slip Table for Testing in Both Vertical & Horizontal Configurations
- 750 W Air Cooled Power Amplifier
- Signal Input for Closed-Loop Control (Vibration Controller Required)

**FOB Warren, MI      1 Year Parts and Labor Warranty**

**Optional at Additional:**

- New VT-9002 Econ 2-Channel Vibration Controller with PC & Software for Random, Sine & Classical Shock



(Actual Image)

[LT-50 Vibration System Video](#)

Salesman:  
 John Stencil IV